

L Number	Hits	Search Text	DB	Time stamp
1	139	235/\$.ccls. and card with register\$4 with stor\$4 near3 information	USPAT; US-PGPUB; EPO; JPO	2004/08/03 15:47
2	74	235/\$.ccls. and card with register\$4 near5 stor\$4 near2 information	USPAT; US-PGPUB; EPO; JPO	2004/08/03 15:58
3	23	235/\$.ccls. and card with register\$4 near5 stor\$4 near2 information with read\$4	USPAT; US-PGPUB; EPO; JPO	2004/08/03 15:58
-	14998	235/382.ccls. 235/380.ccls. 235/435.ccls. 235/375.ccls. 235/379.ccls. 235/487.ccls. 235/492.ccls. 235/493.ccls. 235/449.ccls. 235/451.ccls. 235/441.ccls.	USPAT; US-PGPUB; EPO; JPO	2004/07/28 15:10
-	156	(235/382.ccls. 235/380.ccls. 235/435.ccls. 235/375.ccls. 235/379.ccls. 235/487.ccls. 235/492.ccls. 235/493.ccls. 235/449.ccls. 235/451.ccls. 235/441.ccls.) and (monitor or display) with (power\$4 or (turn\$4 near3 (on or off))) same card with read\$4	USPAT; US-PGPUB; EPO; JPO	2004/07/28 15:11
-	160	(235/382.ccls. 235/380.ccls. 235/435.ccls. 235/375.ccls. 235/379.ccls. 235/487.ccls. 235/492.ccls. 235/493.ccls. 235/449.ccls. 235/451.ccls. 235/441.ccls.) and (monitor or display or screen) with (power\$4 or (turn\$4 near3 (on or off))) same card with read\$4	USPAT; US-PGPUB; EPO; JPO	2004/07/28 15:23
-	68	235/\$.ccls. and (monitor or display or screen) near5 (power\$4 or (turn\$4 near3 (on or off or up))) same card near5 read\$4	USPAT; US-PGPUB; EPO; JPO	2004/07/28 15:30
-	54	(235/382.ccls. 235/380.ccls. 235/435.ccls. 235/375.ccls. 235/379.ccls. 235/487.ccls. 235/492.ccls. 235/493.ccls. 235/449.ccls. 235/451.ccls. 235/441.ccls.) and (monitor or display or screen) near5 (power\$4 or (turn\$4 near3 (on or off or up))) same card near5 read\$4	USPAT; US-PGPUB; EPO; JPO	2004/07/28 15:24
-	14	(235/\$.ccls. and (monitor or display or screen) near5 (power\$4 or (turn\$4 near3 (on or off or up))) same card near5 read\$4) not ((235/382.ccls. 235/380.ccls. 235/435.ccls. 235/375.ccls. 235/379.ccls. 235/487.ccls. 235/492.ccls. 235/493.ccls. 235/449.ccls. 235/451.ccls. 235/441.ccls.) and (monitor or display or screen) near5 (power\$4 or (turn\$4 near3 (on or off or up))) same card near5 read\$4)	USPAT; US-PGPUB; EPO; JPO	2004/07/28 15:31
-	184	card near5 (read\$4 or scan\$4) same (monitor or tv or television or display or panel) with ((turn\$4 or power\$4 or switch\$4) near4 (on or off or up))	USPAT; US-PGPUB; EPO; JPO	2004/07/28 16:04

-	170	(card near5 (read\$4 or scan\$4) same (monitor or tv or television or display or panel) with ((turn\$4 or power\$4 or switch\$4) near4 (on or off or up))) not (((235/382.ccls. 235/380.ccls. 235/435.ccls. 235/375.ccls. 235/379.ccls. 235/487.ccls. 235/492.ccls. 235/493.ccls. 235/449.ccls. 235/451.ccls. 235/441.ccls.) and (monitor or display or screen) near5 (power\$4 or (turn\$4 near3 (on or off or up))) same card near5 read\$4) (235/\$.ccls. and (monitor or display or screen) near5 (power\$4 or (turn\$4 near3 (on or off or up))) same card near5 read\$4) ((235/\$.ccls. and (monitor or display or screen) near5 (power\$4 or (turn\$4 near3 (on or off or up))) same card near5 read\$4) not ((235/382.ccls. 235/380.ccls. 235/435.ccls. 235/375.ccls. 235/379.ccls. 235/487.ccls. 235/492.ccls. 235/493.ccls. 235/449.ccls. 235/451.ccls. 235/441.ccls.) and (monitor or display or screen) near5 (power\$4 or (turn\$4 near3 (on or off or up))) same card near5 read\$4)))	USPAT; US-PGPUB; EPO; JPO	2004/07/28 15:39
-	91	card near5 (insert\$4 or plac\$4) same (monitor or tv or television or display or panel) near5 ((turn\$4 or power\$4 or switch\$4) near4 (on or off or up))	USPAT; US-PGPUB; EPO; JPO	2004/07/28 16:05
-	1	"screen saver" same card near5 (insert\$4 or place\$4 or read\$4 or scan\$4 or input\$4) same (display or monitor or tv or television or screen) with ((power\$4 or turn\$4 or switch\$4) near3 (on or off or up))	USPAT; US-PGPUB; EPO; JPO	2004/07/28 16:07

-	60	<p>(card near5 (insert\$4 or plac\$4) same (monitor or tv or television or display or panel) near5 ((turn\$4 or power\$4 or switch\$4) near4 (on or off or up))) not ((235/\$.ccls. and (monitor or display or screen) near5 (power\$4 or (turn\$4 near3 (on or off or up))) same card near5 read\$4) ((235/\$.ccls. and (monitor or display or screen) near5 (power\$4 or (turn\$4 near3 (on or off or up))) same card near5 read\$4) not ((235/382.ccls. 235/380.ccls. 235/435.ccls. 235/375.ccls. 235/379.ccls. 235/487.ccls. 235/492.ccls. 235/493.ccls. 235/449.ccls. 235/451.ccls. 235/441.ccls.) and (monitor or display or screen) near5 (power\$4 or (turn\$4 near3 (on or off or up))) same card near5 read\$4)) (card near5 (read\$4 or scan\$4) same (monitor or tv or television or display or panel) with ((turn\$4 or power\$4 or switch\$4) near4 (on or off or up))) ((card near5 (read\$4 or scan\$4) same (monitor or tv or television or display or panel) with ((turn\$4 or power\$4 or switch\$4) near4 (on or off or up))) not (((235/382.ccls. 235/380.ccls. 235/435.ccls. 235/375.ccls. 235/379.ccls. 235/487.ccls. 235/492.ccls. 235/493.ccls. 235/449.ccls. 235/451.ccls. 235/441.ccls.) and (monitor or display or screen) near5 (power\$4 or (turn\$4 near3 (on or off or up))) same card near5 read\$4) (235/\$.ccls. and (monitor or display or screen) near5 (power\$4 or (turn\$4 near3 (on or off or up))) same card near5 read\$4) ((235/\$.ccls. and (monitor or display or screen) near5 (power\$4 or (turn\$4 near3 (on or off or up))) same card near5 read\$4) not ((235/382.ccls. 235/380.ccls. 235/435.ccls. 235/375.ccls. 235/379.ccls. 235/487.ccls. 235/492.ccls. 235/493.ccls. 235/449.ccls. 235/451.ccls. 235/441.ccls.) and (monitor or display or screen) near5 (power\$4 or (turn\$4 near3 (on or off or up))) same card near5 read\$4))))))</p>	<p>USPAT; US-PGPUB; EPO; JPO</p>	2004/07/28 16:06
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-	0	("screen saver" same card near5 (insert\$4 or place\$4 or read\$4 or scan\$4 or input\$4) same (display or monitor or tv or television or screen) with ((power\$4 or turn\$4 or switch\$4) near3 (on or off or up))) not ((235/\$.ccls. and (monitor or display or screen) near5 (power\$4 or (turn\$4 near3 (on or off or up))) same card near5 read\$4) ((235/\$.ccls. and (monitor or display or screen) near5 (power\$4 or (turn\$4 near3 (on or off or up))) same card near5 read\$4) not ((235/382.ccls. 235/380.ccls. 235/435.ccls. 235/375.ccls. 235/379.ccls. 235/487.ccls. 235/492.ccls. 235/493.ccls. 235/449.ccls. 235/451.ccls. 235/441.ccls.) and (monitor or display or screen) near5 (power\$4 or (turn\$4 near3 (on or off or up))) same card near5 read\$4)) (card near5 (read\$4 or scan\$4) same (monitor or tv or television or display or panel) with ((turn\$4 or power\$4 or switch\$4) near4 (on or off or up))) ((card near5 (read\$4 or scan\$4) same (monitor or tv or television or display or panel) with ((turn\$4 or power\$4 or switch\$4) near4 (on or off or up))) not (((235/382.ccls. 235/380.ccls. 235/435.ccls. 235/375.ccls. 235/379.ccls. 235/487.ccls. 235/492.ccls. 235/493.ccls. 235/449.ccls. 235/451.ccls. 235/441.ccls.) and (monitor or display or screen) near5 (power\$4 or (turn\$4 near3 (on or off or up))) same card near5 read\$4) (235/\$.ccls. and (monitor or display or screen) near5 (power\$4 or (turn\$4 near3 (on or off or up))) same card near5 read\$4) ((235/\$.ccls. and (monitor or display or screen) near5 (power\$4 or (turn\$4 near3 (on or off or up))) same card near5 read\$4) not ((235/382.ccls. 235/380.ccls. 235/435.ccls. 235/375.ccls. 235/379.ccls. 235/487.ccls. 235/492.ccls. 235/493.ccls. 235/449.ccls. 235/451.ccls. 235/441.ccls.) and (monitor or display or screen) near5 (power\$4 or (turn\$4 near3 (on or off or up))) same card near5 read\$4)))) (card near5 (insert\$4 or place\$4) same (monitor or tv or television or display or panel) near5 ((turn\$4 or power\$4 or switch\$4) near4 (on or off or up)))	USPAT; US-PGPUB; EPO; JPO	2004/07/28 16:06
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[illegible]

-	61	<p>("screen saver" same card near5 (insert\$4 or place\$4 or read\$4 or scan\$4 or input\$4) same (display or monitor or tv or television or screen) with ((power\$4 or turn\$4 or switch\$4) near3 (on or off or up))) ((card near5 (insert\$4 or plac\$4) same (monitor or tv or television or display or panel) near5 ((turn\$4 or power\$4 or switch\$4) near4 (on or off or up))) not ((235/\$.ccls. and (monitor or display or screen) near5 (power\$4 or (turn\$4 near3 (on or off or up))) same card near5 read\$4) ((235/\$.ccls. and (monitor or display or screen) near5 (power\$4 or (turn\$4 near3 (on or off or up))) same card near5 read\$4) not ((235/382.ccls. 235/380.ccls. 235/435.ccls. 235/375.ccls. 235/379.ccls. 235/487.ccls. 235/492.ccls. 235/493.ccls. 235/449.ccls. 235/451.ccls. 235/441.ccls.) and (monitor or display or screen) near5 (power\$4 or (turn\$4 near3 (on or off or up))) same card near5 read\$4)) (card near5 (read\$4 or scan\$4) same (monitor or tv or television or display or panel) with ((turn\$4 or power\$4 or switch\$4) near4 (on or off or up))) ((card near5 (read\$4 or scan\$4) same (monitor or tv or television or display or panel) with ((turn\$4 or power\$4 or switch\$4) near4 (on or off or up))) not (((235/382.ccls. 235/380.ccls. 235/435.ccls. 235/375.ccls. 235/379.ccls. 235/487.ccls. 235/492.ccls. 235/493.ccls. 235/449.ccls. 235/451.ccls. 235/441.ccls.) and (monitor or display or screen) near5 (power\$4 or (turn\$4 near3 (on or off or up))) same card near5 read\$4) (235/\$.ccls. and (monitor or display or screen) near5 (power\$4 or (turn\$4 near3 (on or off or up))) same card near5 read\$4) ((235/\$.ccls. and (monitor or display or screen) near5 (power\$4 or (turn\$4 near3 (on or off or up))) same card near5 read\$4) not ((235/382.ccls. 235/380.ccls. 235/435.ccls. 235/375.ccls. 235/379.ccls. 235/487.ccls. 235/492.ccls. 235/493.ccls. 235/449.ccls. 235/451.ccls. 235/441.ccls.) and (monitor or display or screen) near5 (power\$4 or (turn\$4 near3 (on or off or up))) same card near5 read\$4))))))</p>	USPAT; US-PGPUB; EPO; JPO	2004/07/28 16:12
-	17	automatic\$4 with (card or carrier) with ((turn\$4 or power\$4 or switch\$4) near5 (on or off or up)) with (display or monitor or screen or panel) with (insert\$4 or read\$4)	USPAT; US-PGPUB; EPO; JPO	2004/07/28 16:15
-	293	("smart card" or "chip card" or "ic card" or "integrated circuit card") with (insert\$4 or read\$4) with (turn\$4 or power\$4 or switch\$4) with (display or monitor or screen or panel or tv or television)	USPAT; US-PGPUB; EPO; JPO	2004/07/28 16:17
-	16	("smart card" or "chip card" or "ic card" or "integrated circuit card") with (insert\$4 or read\$4) with (turn\$4 or power\$4 or switch\$4) with (display or monitor or screen or panel or tv or television) with (automatic\$4 or instant\$2)	USPAT; US-PGPUB; EPO; JPO	2004/07/28 16:18
-	863	(card or carrier) with (read\$4 or scan\$4) same control\$4 same (monitor or display or panel or tv or television) with (turn\$4 or power\$4 or energiz\$4)	USPAT; US-PGPUB; EPO; JPO	2004/07/29 09:39

-	599	(card or carrier) with (read\$4 or scan\$4) same control\$4 with (monitor or display or panel or tv or television) with (turn\$4 or power\$4 or energiz\$4)	USPAT; US-PGPUB; EPO; JPO	2004/08/03 16:01
-	621	(card or carrier) with (read\$4 or scan\$4) same (monitor or display or panel or tv or television) near4 (turn\$4 or power\$4 or energiz\$4)	USPAT; US-PGPUB; EPO; JPO	2004/07/29 09:38
-	1148	((card or carrier) with (read\$4 or scan\$4) same control\$4 same (monitor or display or panel or tv or television) with (turn\$4 or power\$4 or energiz\$4)) ((card or carrier) with (read\$4 or scan\$4) same control\$4 with (monitor or display or panel or tv or television) with (turn\$4 or power\$4 or energiz\$4)) ((card or carrier) with (read\$4 or scan\$4) same (monitor or display or panel or tv or television) near4 (turn\$4 or power\$4 or energiz\$4))	USPAT; US-PGPUB; EPO; JPO	2004/07/29 09:38
-	89	(card or carrier) with (read\$4 or scan\$4) same control\$4 same (monitor or display or panel or tv or television) with (turn\$4 or power\$4 or energiz\$4) near4 (on or off)	USPAT; US-PGPUB; EPO; JPO	2004/07/29 09:39
-	68	(card or carrier) with (read\$4 or scan\$4) same (monitor or display or panel or tv or television) near4 (turn\$4 or power\$4 or energiz\$4) near4 (on or off)	USPAT; US-PGPUB; EPO; JPO	2004/07/29 09:39
-	52	(card or carrier) with (read\$4 or scan\$4) same control\$4 with (monitor or display or panel or tv or television) with (turn\$4 or power\$4 or energiz\$4) near4 (on or off)	USPAT; US-PGPUB; EPO; JPO	2004/07/29 09:40
-	125	((card or carrier) with (read\$4 or scan\$4) same control\$4 same (monitor or display or panel or tv or television) with (turn\$4 or power\$4 or energiz\$4) near4 (on or off)) ((card or carrier) with (read\$4 or scan\$4) same (monitor or display or panel or tv or television) near4 (turn\$4 or power\$4 or energiz\$4) near4 (on or off)) ((card or carrier) with (read\$4 or scan\$4) same control\$4 with (monitor or display or panel or tv or television) with (turn\$4 or power\$4 or energiz\$4) near4 (on or off))	USPAT; US-PGPUB; EPO; JPO	2004/07/29 10:17
-	1977	control\$4 with (display\$4 or monitor or tv or panel or television or screen) with (power\$4 or turn) with (id or identification or card or carrier)	USPAT; US-PGPUB; EPO; JPO	2004/07/29 10:18
-	9	control\$4 with (display\$4 or monitor or tv or panel or television or screen) with (power\$4 or turn) with (id or identification or card or carrier) with (insert\$4 or read\$4 or scan\$4) same (authoriz\$8 or validat\$4)	USPAT; US-PGPUB; EPO; JPO	2004/07/29 10:19
-	86	(card or id or identification) near3 insert\$4 with (display or monitor or screen or panel or tv or television) near5 ((turn\$4 near3 (on or off)) or (power\$4))	USPAT; US-PGPUB; EPO; JPO	2004/07/29 10:20
-	225	(card or id or identification) near3 (read\$4 or scan\$4 or insert\$4) with (display or monitor or screen or panel or tv or television) near5 ((turn\$4 near3 (on or off)) or (power\$4))	USPAT; US-PGPUB; EPO; JPO	2004/07/29 10:21
-	225	((card or id or identification) near3 insert\$4 with (display or monitor or screen or panel or tv or television) near5 ((turn\$4 near3 (on or off)) or (power\$4))) ((card or id or identification) near3 (read\$4 or scan\$4 or insert\$4) with (display or monitor or screen or panel or tv or television) near5 ((turn\$4 near3 (on or off)) or (power\$4)))	USPAT; US-PGPUB; EPO; JPO	2004/07/29 11:58

-	86	((card or id or identification) near3 insert\$4 with (display or monitor or screen or panel or tv or television) near5 ((turn\$4 near3 (on or off)) or (power\$4)))	USPAT; US-PGPUB; EPO; JPO	2004/07/29 13:21
-	170	((card or id or identification) near3 insert\$4 with (computer or teller or atm or kiosk) near5 ((turn\$4 or switch\$4)near3 (on or off)) or (power\$4)))	USPAT; US-PGPUB; EPO; JPO	2004/07/29 13:25
-	496	((card or id or identification) near3 (read\$4 or insert\$4 or scan\$4) with (computer or teller or atm or kiosk or monitor or panel or display or screen or tv or television) near5 ((turn\$4 or switch\$4)near3 (on or off)) or (power\$4)))	USPAT; US-PGPUB; EPO; JPO	2004/07/29 13:26
-	271	((card or id or identification) near3 (read\$4 or insert\$4 or scan\$4) with (computer) near5 ((turn\$4 or switch\$4)near3 (on or off)) or (power\$4)))	USPAT; US-PGPUB; EPO; JPO	2004/07/29 13:26
-	272	((card or id or identification) near3 (read\$4 or insert\$4 or scan\$4) with (computer or workstation) near5 ((turn\$4 or switch\$4)near3 (on or off)) or (power\$4)))	USPAT; US-PGPUB; EPO; JPO	2004/07/29 13:30
-	471	((card or id or identification) near3 (read\$4 or insert\$4 or scan\$4) with (computer or workstation or monitor or display or screen) near5 ((turn\$4 or switch\$4) adj (on or off)) or (power\$4) or (boot\$5)))	USPAT; US-PGPUB; EPO; JPO	2004/07/29 13:32
-	87	((card or id or identification) near3 (read\$4 or insert\$4 or scan\$4) with (computer or workstation or monitor or display or screen) near5 ((turn\$4 or switch\$4) adj (on or off)) or (power\$4) or (boot\$5))) and access\$4 same (secur\$4 or validat\$4 or authenticat\$4)	USPAT; US-PGPUB; EPO; JPO	2004/07/29 13:38
-	629	((card or id or identification or carrier) near10 (read\$4 or insert\$4 or scan\$4) with (computer or workstation or monitor or display or screen) near5 ((turn\$4 or switch\$4) adj (on or off)) or (power\$4) or (boot\$5)))	USPAT; US-PGPUB; EPO; JPO	2004/07/29 13:42
-	629	((card or id or identification or carrier) near10 (read\$4 or insert\$4 or scan\$4) with (computer or workstation or monitor or display or screen) near5 ((turn\$4 or switch\$4) adj (on or off)) or ((power\$4) or (boot\$5)))	USPAT; US-PGPUB; EPO; JPO	2004/07/29 13:45
-	975	((card or id or identification or carrier) near10 (read\$4 or insert\$4 or scan\$4) with (computer or workstation or monitor or display or screen) near5 ((turn\$4 or switch\$4) adj (on or off)) or ((power\$4) or (boot\$5) or log\$8)))	USPAT; US-PGPUB; EPO; JPO	2004/07/29 13:47
-	212	((card or id or identification or carrier) near10 (read\$4 or insert\$4 or scan\$4) with (computer or workstation) near5 ((turn\$4 or switch\$4) adj (on or off)) or ((power\$4) or (boot\$5) or log\$8))) same (acces\$8 or secur\$8 or validat\$8 or authenticat\$8)	USPAT; US-PGPUB; EPO; JPO	2004/07/29 13:48
-	197	((card or id or identification or carrier) near5 (read\$4 or insert\$4 or scan\$4) with (computer or workstation) near5 ((turn\$4 or switch\$4) adj (on or off)) or ((power\$4) or (boot\$5) or log\$8))) same (acces\$8 or secur\$8 or validat\$8 or authenticat\$8)	USPAT; US-PGPUB; EPO; JPO	2004/07/29 15:23
-	1	5119306.pn.	USPAT; US-PGPUB; EPO; JPO	2004/07/29 15:40

-	1	6508365.pn.	USPAT; US-PGPUB; EPO; JPO	2004/07/29 15:25
-	1	6021942.pn.	USPAT; US-PGPUB; EPO; JPO	2004/07/29 16:12
-	1	5877483.pn.	USPAT; US-PGPUB; EPO; JPO	2004/07/29 16:19
-	23	("3596249" "3634657" "3814905" "4038522" "4095739" "4189712" "4412216" "4519088" "4689610" "4691355" "4723269" "4901068" "4926325" "4942606" "4959860" "4980836" "5003578" "5048085" "5410713" "5588054" "5668417" "5671131" "5715465").PN.	USPAT	2004/07/29 16:15
-	8	5715465.URPN.	USPAT	2004/07/29 16:15
-	143	(713/\$.ccls. 235/\$.ccls.) and (card or carrier) near5 (insert\$4 or read\$4 or plug\$4) with (power\$4 or "turn on" or "turning on") near5 (computer or monitor or display)	USPAT; USPAT; US-PGPUB; EPO; JPO	2004/07/29 16:43
-	28327	(display or screen or monitor) with ((power\$ near2 (down or off)) or conserv\$7 or (turn\$4 near3 (down or off)))	USPAT; US-PGPUB; EPO; JPO	2004/07/29 16:45
-	25	("3596249" "3634657" "3814905" "4038522" "4095739" "4189712" "4412216" "4519088" "4689610" "4691355" "4723269" "4901068" "4926325" "4942606" "4959860" "4980836" "5003578" "5048085" "5410713" "5588054" "5668417" "5671131" "5715465").pn.	USPAT; US-PGPUB; EPO; JPO	2004/07/29 16:57
-	0	5877483.pn. and (monitor or screen or display)	USPAT; US-PGPUB; EPO; JPO	2004/07/29 17:10
-	54	(card or carrier) with insert\$4 near5 (monitor or display) with (power\$4 or (turn\$4 near3 (on or off)))	USPAT; US-PGPUB; EPO; JPO	2004/07/29 17:16
-	6	(card or carrier) with insert\$4 near5 (monitor) near5 (power\$4 or (turn\$4 near3 (on or off)))	USPAT; US-PGPUB; EPO; JPO	2004/07/29 17:16
-	28	(US-5956557-\$ or US-6575373-\$ or US-5877483-\$ or US-5410713-\$ or US-4901068-\$ or US-6012632-\$).did. or (US-20040129776-\$ or US-20040104805-\$ or US-20030128822-\$ or US-20040060983-\$ or US-20030055686-\$ or US-20010035455-\$ or US-20030151600-\$ or US-20030014372-\$ or US-20020016913-\$ or US-20020013769-\$ or US-20040139044-\$ or US-20040138921-\$ or US-20040117308-\$ or US-20040005051-\$ or US-20030200445-\$ or US-20030135727-\$ or US-20030088780-\$ or US-20030074575-\$ or US-20020178366-\$ or US-20020029348-\$ or US-20010045451-\$ or US-20010002487-\$).did.	USPAT; US-PGPUB	2004/07/29 17:24

-	21	((US-5956557-\$ or US-6575373-\$ or US-5877483-\$ or US-5410713-\$ or US-4901068-\$ or US-6012632-\$).did. or (US-20040129776-\$ or US-20040104805-\$ or US-20030128822-\$ or US-20040060983-\$ or US-20030055686-\$ or US-20010035455-\$ or US-20030151600-\$ or US-20030014372-\$ or US-20020016913-\$ or US-20020013769-\$ or US-20040139044-\$ or US-20040138921-\$ or US-20040117308-\$ or US-20040005051-\$ or US-20030200445-\$ or US-20030135727-\$ or US-20030088780-\$ or US-20030074575-\$ or US-20020178366-\$ or US-20020029348-\$ or US-20010045451-\$ or US-20010002487-\$).did.) and (delet\$4 or eras\$4 or remov\$4)	USPAT; US-PGPUB	2004/07/29 17:24
-	21	((US-5956557-\$ or US-6575373-\$ or US-5877483-\$ or US-5410713-\$ or US-4901068-\$ or US-6012632-\$).did. or (US-20040129776-\$ or US-20040104805-\$ or US-20030128822-\$ or US-20040060983-\$ or US-20030055686-\$ or US-20010035455-\$ or US-20030151600-\$ or US-20030014372-\$ or US-20020016913-\$ or US-20020013769-\$ or US-20040139044-\$ or US-20040138921-\$ or US-20040117308-\$ or US-20040005051-\$ or US-20030200445-\$ or US-20030135727-\$ or US-20030088780-\$ or US-20030074575-\$ or US-20020178366-\$ or US-20020029348-\$ or US-20010045451-\$ or US-20010002487-\$).did.) and (delet\$4 or eras\$4 or remov\$4)	USPAT; US-PGPUB	2004/07/29 17:27
-	15	((US-5956557-\$ or US-6575373-\$ or US-5877483-\$ or US-5410713-\$ or US-4901068-\$ or US-6012632-\$).did. or (US-20040129776-\$ or US-20040104805-\$ or US-20030128822-\$ or US-20040060983-\$ or US-20030055686-\$ or US-20010035455-\$ or US-20030151600-\$ or US-20030014372-\$ or US-20020016913-\$ or US-20020013769-\$ or US-20040139044-\$ or US-20040138921-\$ or US-20040117308-\$ or US-20040005051-\$ or US-20030200445-\$ or US-20030135727-\$ or US-20030088780-\$ or US-20030074575-\$ or US-20020178366-\$ or US-20020029348-\$ or US-20010045451-\$ or US-20010002487-\$).did.) and (register\$4)	USPAT; US-PGPUB	2004/07/29 17:33
-	23	(read\$4 or insert\$4) same "smart card" same (clock near3 signal) same (reset near3 signal)	USPAT; US-PGPUB	2004/07/29 17:40
-	211	(read\$4 or insert\$4) near3 card same start\$4 near4 (computer or monitor or display)	USPAT; US-PGPUB	2004/07/29 17:52
-	0	20030126483.URPN.	USPAT	2004/07/29 17:42
-	13	"smart card" with (read\$4 or insert\$4) same register\$4 same (delet\$4 or eras\$4)	USPAT; US-PGPUB	2004/07/29 17:56
-	1	"smart card" with (read\$4 or insert\$4) same edit\$4 near3 contents	USPAT; US-PGPUB	2004/07/30 09:53
-	345	"smart card" with (read\$4 or insert\$4) same register\$4	USPAT; US-PGPUB	2004/07/30 09:53
-	71	235/\$.ccls. and ("smart card" with (read\$4 or insert\$4) same register\$4)	USPAT; US-PGPUB	2004/07/30 09:53
-	314	card with register\$4 with access\$4 with (system or computer)	USPAT; US-PGPUB;	2004/07/30 10:10
-	101	(card with register\$4 with access\$4 with (system or computer)) and (235/\$.ccls. 713/\$.ccls.)	EPO; JPO USPAT; US-PGPUB;	2004/07/30 10:15
-	30	"smart card" with (terminal or system) with (delet\$4 or eras\$4) and (235/\$.ccls. 713/\$.ccls.)	EPO; JPO USPAT; US-PGPUB;	2004/07/30 10:21

-	20	"smart card" with (terminal or system) with register\$4 with user and (delet\$4 or eras\$4)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 10:33
-	357	card with (insert\$4 or read\$4) same display\$4 near4 (register\$4 or delet\$4 or unregister\$4) same (system)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 10:35
-	120	card with (insert\$4 or read\$4) same display\$4 near4 (register\$4 or delet\$4 or unregister\$4) same (system)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 10:40
-	63	card near3 (insert\$4 or read\$4) same display\$4 near3 (register\$4 or delet\$4 or unregister\$4) with (system or terminal or computer or kiosk)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 10:53
-	45	(monitor or display) with (regist\$8 and (delet\$4 or remov\$5)) same (card near5 (insert\$4 or read\$4 or detect\$4))	USPAT; US-PGPUB; EPO; JPO	2004/07/30 10:58
-	14	card near3 (insert\$5) with (regist\$7 or initializ\$6) with (delet\$4 or deregist\$7 or unregister or cancel\$5 or eras\$5) same (computer or system)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 11:00
-	332	user with card with (delet\$4 or unregister or deregister)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 11:37
-	35	user with card with (delet\$4 or unregister or deregister) with (insert\$4 or read\$4)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 11:57
-	69	user with card with (delet\$4 or unregister or deregister or cancel) with (insert\$4 or read\$4)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 11:57
-	4	235/382.ccls. and card with (match\$4 or "same") with (delet\$4 or eras\$4 or cancel\$4) with (information or content)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 12:17
-	7	235/382.ccls. and card with user with (delet\$4 or eras\$4 or cancel\$4) with (information or content)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 12:22
-	22	235/382.ccls. and card with user with (delet\$4 or eras\$4 or cancel\$4)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 12:22
-	22	235/382.ccls. and card with user with (delet\$4 or eras\$4 or cancel\$4 or unregister\$4 or deregister\$4)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 12:23
-	1	card with (insert\$4 or read\$4) with user with (delet\$4 or eras\$4) with (cancel\$4 or unregister\$4 or deregister\$4)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 12:25
-	470	card with (insert\$4 or read\$4) with user with register\$4	USPAT; US-PGPUB; EPO; JPO	2004/07/30 12:25
-	86	235/\$.ccls. and card with (insert\$4 or read\$4) with user with register\$4	USPAT; US-PGPUB; EPO; JPO	2004/07/30 12:30
-	13	235/\$.ccls. and card with (insert\$4 or read\$4) and (cancel\$8 or delet\$4 or eras\$4) and (register.ti.)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 12:33
-	0	235/\$.ccls. and card with (cancel\$8) with membership same (delet\$4 or eras\$4) same (insert\$4 or read\$4)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 12:34
-	2	235/\$.ccls. and card with (cancel\$8) with membership	USPAT; US-PGPUB; EPO; JPO	2004/07/30 12:34
-	3	card with (insert\$4 or read\$4) same (cancel\$8) near3 membership	USPAT; US-PGPUB; EPO; JPO	2004/07/30 12:35

-	43	(US-5956557-\$ or US-6575373-\$ or US-5877483-\$ or US-5410713-\$ or US-4901068-\$ or US-6012632-\$ or US-6128744-\$ or US-6173282-\$ or US-6738901-\$ or US-5969630-\$ or US-5534975-\$ or US-6067621-\$ or US-5327497-\$).did. or (US-20040129776-\$ or US-20040104805-\$ or US-20030128822-\$ or US-20040060983-\$ or US-20030055686-\$ or US-20010035455-\$ or US-20030151600-\$ or US-20030014372-\$ or US-20020016913-\$ or US-20020013769-\$ or US-20040139044-\$ or US-20040138921-\$ or US-20040117308-\$ or US-20040005051-\$ or US-20030200445-\$ or US-20030135727-\$ or US-20030088780-\$ or US-20030074575-\$ or US-20020178366-\$ or US-20020029348-\$ or US-20010045451-\$ or US-20010002487-\$ or US-20040134992-\$ or US-20030126483-\$ or US-20030191960-\$ or US-20030051040-\$).did. or (US-20020091586-\$ or US-20010034623-\$ or US-20030121972-\$ or US-20020020752-\$).did.	USPAT; US-PGPUB	2004/07/30 12:35
-	36	((US-5956557-\$ or US-6575373-\$ or US-5877483-\$ or US-5410713-\$ or US-4901068-\$ or US-6012632-\$ or US-6128744-\$ or US-6173282-\$ or US-6738901-\$ or US-5969630-\$ or US-5534975-\$ or US-6067621-\$ or US-5327497-\$).did. or (US-20040129776-\$ or US-20040104805-\$ or US-20030128822-\$ or US-20040060983-\$ or US-20030055686-\$ or US-20010035455-\$ or US-20030151600-\$ or US-20030014372-\$ or US-20020016913-\$ or US-20020013769-\$ or US-20040139044-\$ or US-20040138921-\$ or US-20040117308-\$ or US-20040005051-\$ or US-20030200445-\$ or US-20030135727-\$ or US-20030088780-\$ or US-20030074575-\$ or US-20020178366-\$ or US-20020029348-\$ or US-20010045451-\$ or US-20010002487-\$ or US-20040134992-\$ or US-20030126483-\$ or US-20030191960-\$ or US-20030051040-\$).did. or (US-20020091586-\$ or US-20010034623-\$ or US-20030121972-\$ or US-20020020752-\$).did.) and (cancel\$4 or eras\$4 or delet\$4 or register\$4 or initializ\$7)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 12:45
-	180	235/\$.ccls. and card with (eras\$4 or delet\$4) with (access\$4 or log\$4 or validat\$4 or authenticat\$4)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 12:47
-	3	235/\$.ccls. and card with (eras\$4 or delet\$4) with (access\$4 or log\$4 or validat\$4 or authenticat\$4) with cancel\$4	USPAT; US-PGPUB; EPO; JPO	2004/07/30 12:47
-	3	235/\$.ccls. and card with (eras\$4 or delet\$4) with (access\$4 or log\$4 or validat\$4 or authenticat\$4) with cancel\$8	USPAT; US-PGPUB; EPO; JPO	2004/07/30 12:49
-	227	235/\$.ccls. and card with deactivat\$4	USPAT; US-PGPUB; EPO; JPO	2004/07/30 12:49
-	18	"smart card" with (delet\$4) with user	USPAT; US-PGPUB; EPO; JPO	2004/07/30 13:00
-	12	computer near3 start\$ with "smart card"	USPAT; US-PGPUB; EPO; JPO	2004/07/30 14:10
-	0	(monitor or screen or display) with intergrat\$4 with "card reader"	USPAT; US-PGPUB; EPO; JPO	2004/07/30 14:10
-	0	(monitor or screen or display) with intergrated with "card reader"	USPAT; US-PGPUB; EPO; JPO	2004/07/30 14:10

-	1	(monitor or screen or display) with intergrated with card	USPAT; US-PGPUB; EPO; JPO	2004/07/30 14:14
-	8	((US-5956557-\$ or US-6575373-\$ or US-5877483-\$ or US-5410713-\$ or US-4901068-\$ or US-6012632-\$ or US-6128744-\$ or US-6173282-\$ or US-6738901-\$ or US-5969630-\$ or US-5534975-\$ or US-6067621-\$ or US-5327497-\$).did. or (US-20040129776-\$ or US-20040104805-\$ or US-20030128822-\$ or US-20040060983-\$ or US-20030055686-\$ or US-20010035455-\$ or US-20030151600-\$ or US-20030014372-\$ or US-20020016913-\$ or US-20020013769-\$ or US-20040139044-\$ or US-20040138921-\$ or US-20040117308-\$ or US-20040005051-\$ or US-20030200445-\$ or US-20030135727-\$ or US-20030088780-\$ or US-20030074575-\$ or US-20020178366-\$ or US-20020029348-\$ or US-20010045451-\$ or US-20010002487-\$ or US-20040134992-\$ or US-20030126483-\$ or US-20030191960-\$ or US-20030051040-\$).did. or (US-20020091586-\$ or US-20010034623-\$ or US-20030121972-\$ or US-20020020752-\$).did.) and ISO	USPAT; US-PGPUB; EPO; JPO	2004/07/30 14:15
-	296	"smart card" same ISO same (contact or terminal)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 14:16
-	33	"smart card" same ISO same (contact or terminal) same reset same clock	USPAT; US-PGPUB; EPO; JPO	2004/07/30 14:44
-	84	(235/382.ccls. 235/492.ccls.)and ("smart card" near3 power)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 14:45
-	51	(235/382.ccls. 235/492.ccls.)and ("smart card" with contact\$4 with power\$4)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 14:45
-	52	(register\$4 or registr\$6 or enrol\$4) with "smart card" with insert\$4	USPAT; US-PGPUB; EPO; JPO	2004/07/30 15:35
-	267	insert\$4 near3 card near3 register\$3	USPAT; US-PGPUB; EPO; JPO	2004/07/30 15:38
-	209	insert\$4 near3 card near3 register\$3 near3 insert\$4	USPAT; US-PGPUB; EPO; JPO	2004/07/30 15:38
-	0	insert\$4 near3 card near3 register\$3 near3 insert\$4 with "in order to"	USPAT; US-PGPUB; EPO; JPO	2004/07/30 15:38
-	19	insert\$4 near3 card near3 register\$3 near3 insert\$4 with user	USPAT; US-PGPUB; EPO; JPO	2004/07/30 15:39
-	25	235/492.ccls. and card with insert\$4 with register\$4	USPAT; US-PGPUB; EPO; JPO	2004/07/30 16:36
-	3690	235/\$.ccls. and card with read\$4 with stor\$4	USPAT; US-PGPUB; EPO; JPO	2004/07/30 16:37
-	1801	235/\$.ccls. and card with read\$4 near3 stor\$4	USPAT; US-PGPUB; EPO; JPO	2004/07/30 16:44
-	118	(235/382.ccls. 235/492.ccls.) and "smart card" with read\$4 with stor\$4	USPAT; US-PGPUB; EPO; JPO	2004/07/30 16:45
-	15	(235/382.ccls. 235/492.ccls.) and "smart card" with read\$4 with register\$4	USPAT; US-PGPUB; EPO; JPO	2004/07/30 17:05
-	78	235/\$.ccls. and register\$4 with information with card with (memory or storage) with (insert\$4 or read\$4)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 17:06

-	6	235/492.ccls. and register\$4 with information with card with (memory or storage) with (insert\$4 or read\$4)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 17:37
-	0	235/492.ccls. and read near5 from near3 card with (register\$4 or enroll\$4)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 17:37
-	0	235/492.ccls. and read near5 from near3 card with (stor\$4 or sav\$4)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 17:38
-	0	235/492.ccls. and read\$4 near5 from near3 card	USPAT; US-PGPUB; EPO; JPO	2004/07/30 17:38
-	0	235/492.ccls. and read\$4 with from	USPAT; US-PGPUB; EPO; JPO	2004/07/30 17:38
-	0	235/492.ccls. and read\$4 with "from"	USPAT; US-PGPUB; EPO; JPO	2004/07/30 17:38
-	0	235/492.ccls. and (read\$4 with "from")	USPAT; US-PGPUB; EPO; JPO	2004/07/30 17:39
-	3436	235/492.ccls. stor\$4 with register\$4 with card with read\$4	USPAT; US-PGPUB; EPO; JPO	2004/07/30 17:39
-	35	235/492.ccls. and stor\$4 with register\$4 with card with read\$4	USPAT; US-PGPUB; EPO; JPO	2004/07/30 17:47
-	140	235/\$.ccls. and register\$4 near2 stored near2 information	USPAT; US-PGPUB; EPO; JPO	2004/07/30 17:47
-	27	235/\$.ccls. and register\$4 near2 stored near2 information with card	USPAT; US-PGPUB; EPO; JPO	2004/07/30 17:58
-	19	235/\$.ccls. and "smart card" same terminal with stor\$4 with information near3 read\$4	USPAT; US-PGPUB; EPO; JPO	2004/07/30 18:00
-	14	235/\$.ccls. and "smart card" with terminal with (sav\$4 or writ\$4) with information near3 read\$4	USPAT; US-PGPUB; EPO; JPO	2004/07/30 18:02
-	200	(235/492.ccls. 235/382.ccls.) and card with (sav\$4 or writ\$4) with information near3 read\$4	USPAT; US-PGPUB; EPO; JPO	2004/07/30 18:03
-	438	(235/492.ccls. 235/382.ccls.) and card near5 (sav\$4 or writ\$4) near5 (data or information) near3 read\$4	USPAT; US-PGPUB; EPO; JPO	2004/07/30 18:04
-	1	(235/492.ccls. 235/382.ccls.) and card near5 (sav\$4 or writ\$4) near5 (data or information) near3 read\$4 same registering	USPAT; US-PGPUB; EPO; JPO	2004/07/30 18:05
-	164	(235/492.ccls. 235/382.ccls.) and read\$4 near3 card with stor\$4 near3 (data or information) with (terminal or kiosk or computer or system)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 18:07
-	235	(235/492.ccls. 235/382.ccls.) and read\$4 near3 card with record\$4	USPAT; US-PGPUB; EPO; JPO	2004/07/30 18:10
-	257	(235/492.ccls. 235/382.ccls.) and read\$4 near3 card with (record\$4 or stor\$4 or sav\$4) near3 (RAM or storage or memory)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 18:11
-	173	(235/492.ccls. 235/382.ccls.) and read\$4 near3 card with (record\$4 or stor\$4 or sav\$4) near3 (RAM or storage or memory) same (reader or terminal)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 18:16
-	20390	235/492.ccls. and card wit "mass transit"	USPAT; US-PGPUB; EPO; JPO	2004/07/30 18:16
-	19	235/492.ccls. and card with "mass transit"	USPAT; US-PGPUB; EPO; JPO	2004/07/30 18:18
-	9	235/492.ccls. and card with contact with updat\$4	USPAT; US-PGPUB; EPO; JPO	2004/07/30 18:18

-	50	235/492.ccls. and card with read\$4 with updat\$4	USPAT; US-PGPUB; EPO; JPO	2004/07/30 18:22
-	210	235/492.ccls. and "smart card" near3 read\$4	USPAT; US-PGPUB; EPO; JPO	2004/07/30 18:24
-	22	235/492.ccls. and "smart card" near3 read\$4 with (account or PIN)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 18:24
-	42	235/380.ccls. and "smart card" near3 read\$4 with (account or PIN)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 18:27
-	493	"smart card" with ATM	USPAT; US-PGPUB; EPO; JPO	2004/07/30 18:28
-	137	235/\$.ccls. and ("smart card" with ATM)	USPAT; US-PGPUB; EPO; JPO	2004/07/30 18:27
-	34	"smart card".ab. and Atm.ab.	USPAT; US-PGPUB; EPO; JPO	2004/07/30 18:29
-	2	pitroda.in. and 235/\$.ccls.	USPAT	2004/07/30 18:31
-	0	(ISO adj "7816") same (account adj number)	USPAT	2004/07/30 18:32
-	1	(ISO adj "7816") same (account adj number)	USPAT	2004/07/30 18:32
-	29	(ISO adj "7816") and (account adj number)	USPAT	2004/07/30 18:33
-	1	5119306.pn.	USPAT	2004/08/03 09:58
-	1	20020181075.pn.	USPAT; US-PGPUB	2004/08/03 10:13
-	1	6073849.pn.	USPAT; US-PGPUB	2004/08/03 10:13
-	2650	235/\$.ccls. and (card same read\$4 same stor\$4 with (buffer or memory))	USPAT; US-PGPUB; EPO; JPO	2004/08/03 13:53
-	1580	235/\$.ccls. and (card with read\$4 with stor\$4 with (buffer or memory))	USPAT; US-PGPUB; EPO; JPO	2004/08/03 13:53
-	179	235/\$.ccls. and (card with read\$4 with stor\$4 with (buffer or memory)) with compar\$5	USPAT; US-PGPUB; EPO; JPO	2004/08/03 13:54